Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 22 Aug 2020 until 23:59 on Sunday 23 Aug 2020

Forecast Issued on Friday 21 Aug 2020 at 12:03

Confidence: High confidence in the previaling unsettled, rather cool and breezy conditions, but low for rainfall detail throughout, and especially for extent of wet and windy weather by midweek.

Headline for Saturday 22 Aug 2020: Rather cool and windy, with locally frequent blustery showers merging to give some longer spells of rain, with some heavy and potentaillly thundery.

Mountain weather hazards on Saturday 22 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Heavy rain showers (night)	Heavy Rain	Heavy rain showers	Heavy Rain	Light rain	Light rain showers	Cloudy
Precipitation probability							
30%	40%	60%	60%	60%	60%	40%	20%

Forecast for Saturday 22 Aug 2020

Weather: Rather cool and cloudy, with further blustery showers expected throughout, locally frequent in parts of the west especially. There is a chance of hail and thunder from the heaviest, probably most likely through the middle of the day where they may merge into a more generally cloudy period. Less windy than on Friday, but still gusty, particularly near showers. Brightest in the southeast throughout, although even here sunny spells will probably be limited.

Chance of cloud free mountain/hill tops above 600m: Perhaps 70%, with broken cloud probably just clear of the highest ground, but some forming below this to 500 metres or so in heavier showers.

Visibility: Mostly very good, but local significant visibility drops given sharp showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 22 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/40 SW	24/34 SW	24/34 SW	24/34 SW	26/37 SW	27/39 SW	26/37 SW	21/31 W	20/29 W
300	22/33 SW	18/29 SW	19/30 SW	20/30 SW	20/32 SW	21/34 SW	20/31 SW	17/27 W	15/24 W
Valley	15/31 SW	12/27 SW	12/27 SW	12/27 SW	15/31 SW	15/34 SW	14/30 SW	12/25 W	11/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/7	11/7	11/7	12/8	13/9	13/8	12/8	11/8	11/8
300	14/10	13/10	13/10	14/11	16/12	16/12	14/11	14/11	13/11
Valley	15/12	14/12	14/11	14/12	16/14	16/13	15/12	14/12	14/12
Freezing Level*	2400m	2400m	2400m	2400m	2400m	2500m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling colder than temperatures suggest, especially so for August, with frequent showers combining with the ever-present strong wind to give a risk of windchill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 21 Aug 2020	10.6mm	18.8mm	21.4mm

Forecast for Sunday 23 Aug 2020

Weather: Less windy than on Saturday, but otherwise similar in character. Probably on the cloudy side throughout, with further sharp showers merging to longer spells of rain and perhaps the odd one turning thundery through the middle of the day. There is likely to be less contrast between eastern and western ground than on Saturday, although eastern areas should still fare best for sunny intervals.

Maximum wind: Westerly 30mph, easing.

Chance of cloud free mountain/hill tops above 600m: 60%, with the lighter wind potentially leading to slightly lower cloud than on Saturday.

Visibility: Again, mainly very good but with frequent drops in showers.

Temperature: **Valleys:** Plus 11 becoming plus 18 Celsius.
At 600m: Plus 8 Celsius.
Freezing level: Well above the peaks.

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